**12 .ReactJS-HOL**

**App.js**

import React, { useState } from "react";

import GuestPage from "./components/GuestPage";

import UserPage from "./components/UserPage";

import "./App.css";

function App() {

const [isLoggedIn, setIsLoggedIn] = useState(false);

const handleLogin = () => setIsLoggedIn(true);

const handleLogout = () => setIsLoggedIn(false);

let content;

if (isLoggedIn) {

content = <UserPage onLogout={handleLogout} />;

} else {

content = <GuestPage onLogin={handleLogin} />;

}

return (

<div className="App">

<h1>Flight Ticket Booking App</h1>

{content}

</div>

);

}

export default App;

**GuestPage.js**

import React from "react";

const GuestPage = ({ onLogin }) => {

const flights = [

{ flight: "AI-202", from: "Chennai", to: "Delhi", price: 5000 },

{ flight: "6E-789", from: "Bangalore", to: "Mumbai", price: 4500 },

{ flight: "SG-321", from: "Hyderabad", to: "Kolkata", price: 5500 }

];

return (

<div className="card">

<h2>Available Flights (Guest View)</h2>

<ul>

{flights.map((f, i) => (

<li key={i}>

<strong>{f.flight}</strong> → {f.from} to {f.to} | ₹{f.price}

</li>

))}

</ul>

<p> Please log in to book tickets.</p>

<button onClick={onLogin}>Login</button>

</div>

);

};

export default GuestPage;

**UserPage.js**

import React from "react";

const UserPage = ({ onLogout }) => {

const flights = [

{ flight: "AI-202", from: "Chennai", to: "Delhi", price: 5000 },

{ flight: "6E-789", from: "Bangalore", to: "Mumbai", price: 4500 },

{ flight: "SG-321", from: "Hyderabad", to: "Kolkata", price: 5500 }

];

const handleBook = (flight) => {

alert(` Ticket booked successfully for flight ${flight}`);

};

return (

<div className="card">

<h2>Welcome, User! Book Your Tickets</h2>

<ul>

{flights.map((f, i) => (

<li key={i}>

<strong>{f.flight}</strong> → {f.from} to {f.to} | ₹{f.price}

<button style={{ marginLeft: "10px" }} onClick={() => handleBook(f.flight)}>

Book Now

</button>

</li>

))}

</ul>

<button onClick={onLogout} style={{ background: "red" }}>Logout</button>

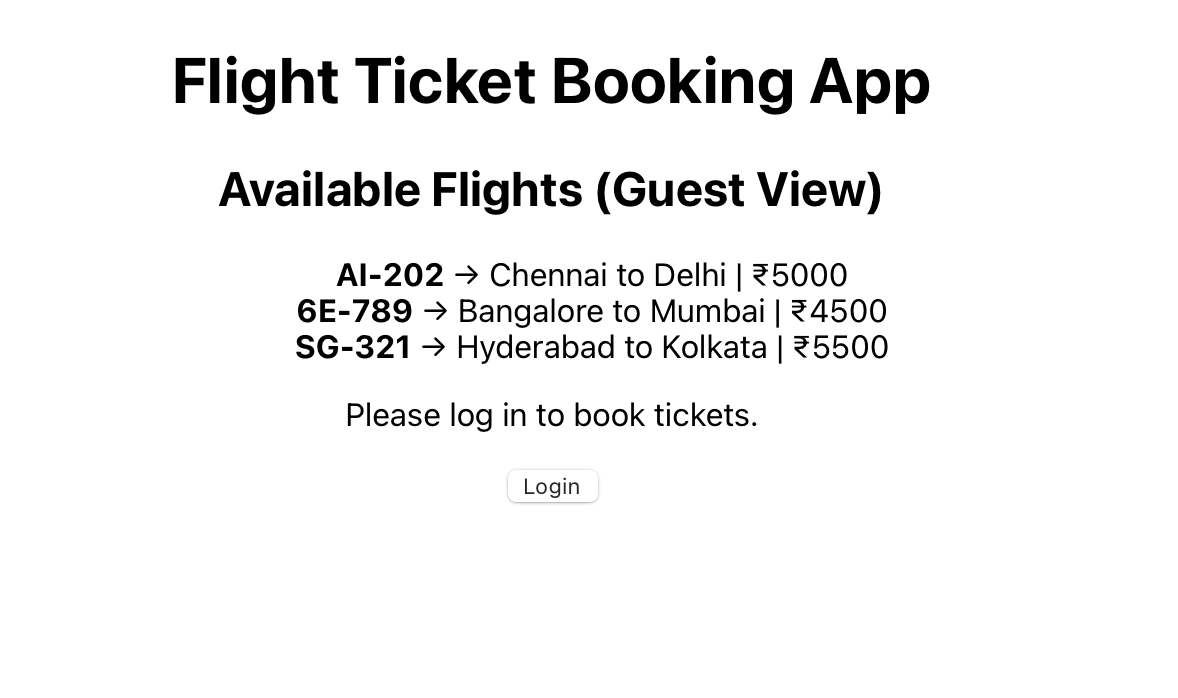
</div>

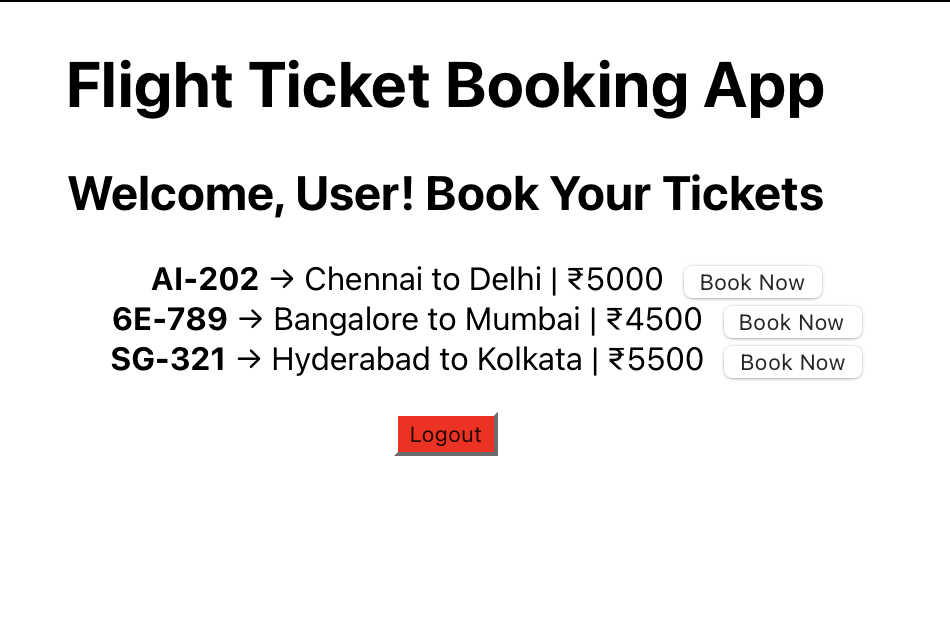
);

};

export default UserPage;

**Output:**

****

****